



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 5561

<b>SERIAL NUMBER</b> 10/680,615	<b>FILING OR 371(c) DATE</b> 10/06/2003 <b>RULE</b>	<b>CLASS</b> 710	<b>GROUP ART UNIT</b> 2111	<b>ATTORNEY DOCKET NO.</b> 42P17527
------------------------------------	---	---------------------	-------------------------------	--

## APPLICANTS

Grant H. Kobayashi, Beaverton, OR;  
Barnes Cooper, Beaverton, OR;

\*\* CONTINUING DATA \*\*\*\*\*

none

\*\* FOREIGN APPLICATIONS \*\*\*\*\*

none

IF REQUIRED, FOREIGN FILING LICENSE GRANTED \*\*  
12/30/2003

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	<b>STATE OR COUNTRY</b> OR	<b>SHEETS DRAWING</b> 8	<b>TOTAL CLAIMS</b> 58	<b>INDEPENDENT CLAIMS</b> 6
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged Examiner's Signature <i>[Signature]</i> Initials <i>chl</i>				

## ADDRESS

59796

## TITLE

Efficient system management synchronization and memory allocation

<b>FILING FEE RECEIVED</b> 1712	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees
		<input type="checkbox"/> 1.16 Fees ( Filing )
		<input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )
		<input type="checkbox"/> 1.18 Fees ( Issue )
		<input type="checkbox"/> Other _____
		<input type="checkbox"/> Credit